

# Checklist: Cyber Security Audit



Regardless of the business size, it is critical to take measures to prevent cyber attacks and/or emergencies by having a set plan ready to go if one does occur. Every minute of downtime can cost an organization thousands of dollars, don't be a victim of a cyber attack. When implementing a recovery plan to protect and secure your data use this checklist to make sure your bases are covered:



# **IDENTIFY**

- Have you established a computer, software and hardware asset inventory list?
  - Have you established ownership of all data?
- ☐ Are security policies written, enforced and updated?
- Have you classified data by its usage and sensitivity?
- Do you have an emergency response plan?



#### **PROTECT**

- Is your security software current?
- Do you have automatic software updates turned on?
- Do you enforce strong pass phrases and strong authentication to access accounts?
- Do you restrict access to information through user, function, project, and document security settings?
- ☐ Do you back up your data on a regular basis?
- ☐ Do you use encrypted data backups?
- Do you have strict rules for what employees can install and keep on their work computers?
- Do you have a firewall?
- Do you have a policy to delete, without opening, emails from unknown sources?
- Have all employees received security training to protect client data and have been educated on current threats?



# **DETECT**

- Do you receive automatic application alerts that include: intrusion, prevention, and spam management?
- ☐ Does your organization blacklist known threats?
- ☐ Does your organization whitelist valid sites?



#### **RESPOND**

- ☐ Does IT personnel regularly review backup logs to verify backups are complete?
- Are random restores done to verify data is accessible?
- Does your organization provide ongoing security training and education on current threats?
- Does your IT review the IT/HR policies annually to keep up with constantly evolving technology?
- Have you systematically evaluated all potential sources of disruption to your business?



# RECOVER

- Do you maintain a list of employees, customers, and suppliers at an off-site location?
- If you lost a critical system, do you have a predetermined plan to restore the system?
- Is your business resumption plan securely stored in a remote location?
- Do you randomly test your business resumption plan along with your site emergency plan?
- Do you and your employees know what to do in the case of an emergency?

This document is for informational purposes only. Digitech Systems, LLC. is not liable for errors, omissions or inadequacies. Please consult an appropriate compliance expert to understand your needs. This information is subject to change.

Sources: https://databreachinsurancequote.com/wp-content/up-loads/2012/09/Cyber-Security-checklist.pdf; https://staysafeonline.org

#### Plan today to keep your organization cyber secure.

Contact us if you need help with your plan! • www.digitechsystems.com/features/cyber-security